

Title (en)
FLUIDIC EJECTION CARTRIDGE AND METHOD FOR FABRICATING SINTERED METAL CARTRIDGE

Title (de)
FLÜSSIGKEITSAUSSTOSSKARTUSCHE UND VERFAHREN ZUR HERSTELLUNG EINER SINTERMETALLPATRONE

Title (fr)
CARTOUCHE D'ÉJECTION DE FLUIDE ET PROCÉDÉ DE FABRICATION D'UNE CARTOUCHE DE MÉTAL FRITTÉ

Publication
EP 4049845 A1 20220831 (EN)

Application
EP 22156787 A 20220215

Priority
US 202117187745 A 20210227

Abstract (en)
A fluidic ejection cartridge (10) having a unitary integrally-formed body (12) of sintered metal having an upper portion (14), a lower portion (16), a sidewall (18), and a bottom (26) having a nosepiece (28), the body (12) defining a reservoir (22). Some embodiments include a lid (24) of the sintered metal disposed over and sealed to the upper portion (14) of the body (12). Some embodiments include a chip (30) in fluid flow communication with the reservoir (22). Some embodiments include a filter (34) disposed in the reservoir (22) at the lower portion (16) of the body (12). Some embodiments include a volume of an ejectable fluid disposed within the reservoir (22).

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C-Set (source: EP)
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Citation (search report)
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• [Y] US 2020139719 A1 20200507 - PORTER CHRISTOPHER ANDREW [US]
• [Y] US 2016200908 A1 20160714 - OSAKA KEIKO [JP], et al
• [A] WO 2021002479 A1 20210107 - RICOH CO LTD [JP], et al
• [A] CN 108422793 A 20180821 - LAIWU VOCATIONAL & TECHNICAL COLLEGE

Designated contracting state (EPC)
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